



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7B
amend
H. Chapman
2-21-01

In re Application of)
)
KIRSTEN L. VALLEY, *et al.*)
)
Application No.: 09/161,109)
)
Filed: September 25, 1998)
)
For: ENDOVASCULAR SYSTEM)
FOR ARRESTING THE HEART)

Examiner: E. KLINE

Art Unit: 3763

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the following preliminary amendment in this application.

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IN THE CLAIMS:

Please cancel claims 1-20 and add the following new claims:

113. A method of partitioning a patient's ascending aorta between the patient's coronary ostia and the patient's brachiocephalic artery, comprising:

introducing a distal end of a shaft of an aortic partitioning device into a blood vessel downstream of the patient's ascending aorta, the shaft comprising an inner tubular member within an outer tubular member;

transluminally positioning the shaft so that the distal end of the shaft is in the ascending aorta and an expandable occluding member attached to the shaft near the distal end is disposed between the coronary ostia and the brachiocephalic artery; and

expanding the occluding member within the ascending aorta to completely block blood flow therethrough.

114. The method of claim 113 wherein the expandable occluding member comprises an inflatable balloon having a distal end attached to said inner tubular member and a proximal end attached to said outer tubular member and wherein the step of expanding the occluding member

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